

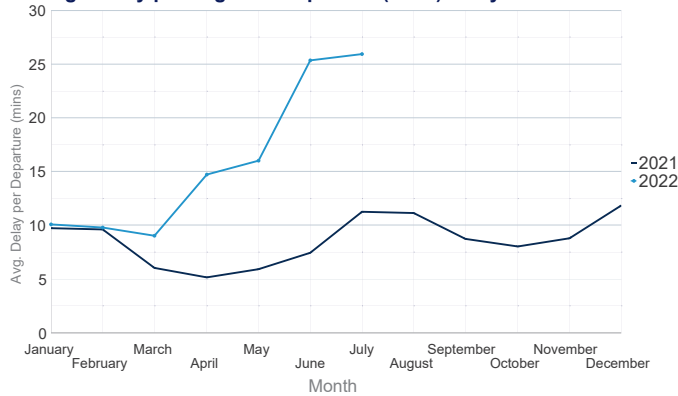
# All-Causes Delay to Air Transport in Europe



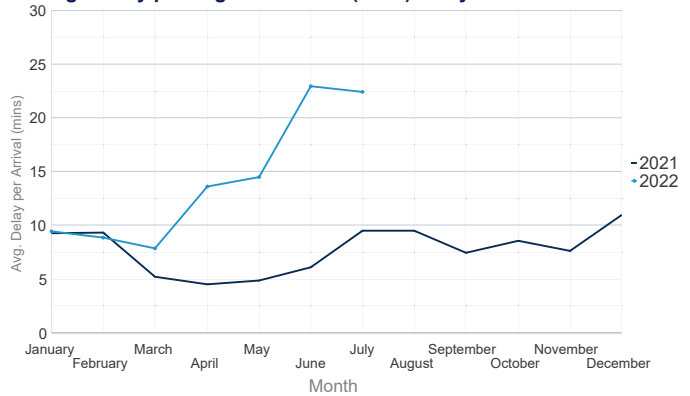
July 2022

Traffic in July 2022 was at 88.4% of July 2019 levels. Analysis into the causes of delay shows reactionary delay contributed the most to the average delay per flight with airline causes ranking second and ATFM en-route delays third. Flow measures were applied mainly in Karlsruhe UAC due to ATC capacity constraints, in Praha ACC due to TopSky implementation and in Reims due to 4flight implementation. There were 3,706,120 minutes of ATFM delay in July 2022 - the highest level since July 2019.

Average Delay per Flight on Departure (mins) - July 2022



Average Delay per Flight on Arrival (mins) - July 2022

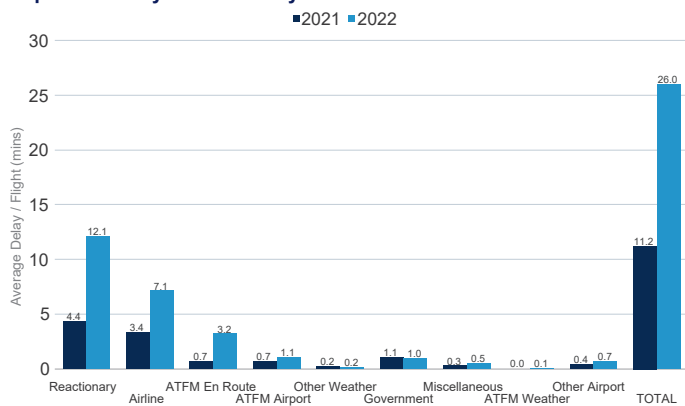


In July 2022 the average delay per flight on departure was 26.0 minutes per flight. This was an increase of 14.7 minutes per flight when compared to July 2021 where the average delay per flight was 11.2 minutes.

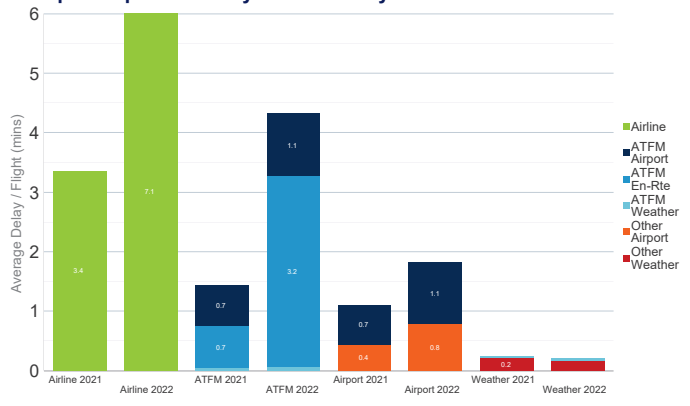
In July 2022 the average delay per flight on arrival was 22.4 minutes per flight. This was an increase of 12.9 minutes per flight when compared to July 2021 where the average delay per flight was 9.5 minutes.

Further analysis of the delay causes shows that reactionary delay contributed 12.1 minutes to the average delay per flight in July 2022.

Departure Delay Causes - July 2022



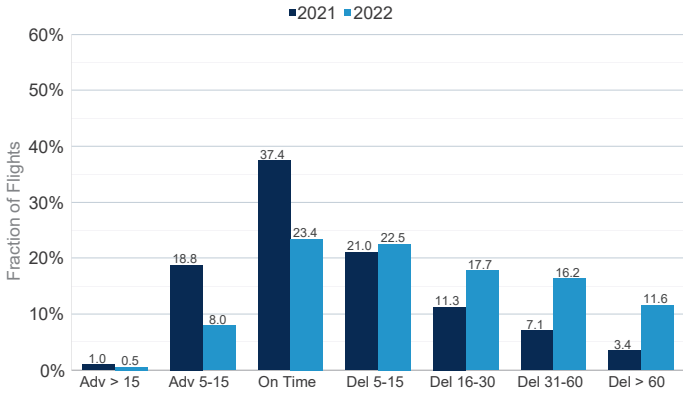
Grouped Departure Delay Causes - July 2022



This report is based on partial airline data to be updated once the full dataset is available.  
 Current CODA Coverage of IFR Flights in ECAC July 2022: 51.6%  
 Date of publication: 26/08/2022 Eurocontrol TLP status: White (Public Information)

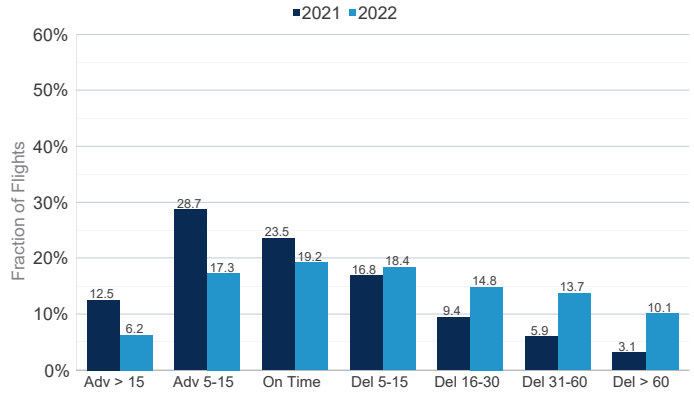


### All Causes Departure Punctuality - July 2022



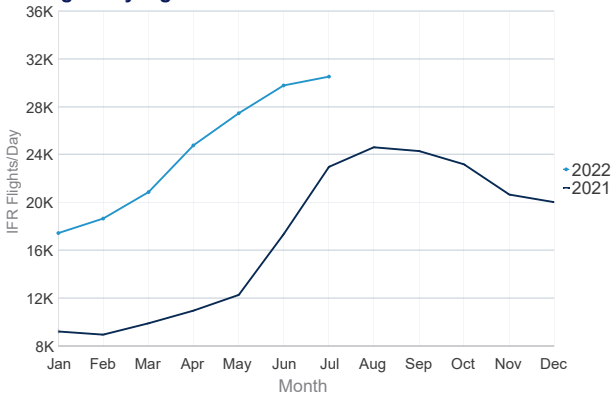
In July 2022, 23.4% of the flights departed within the 5 minutes threshold before or after the scheduled departure time (STD); a decrease of 14.0 points from 37.4% compared to previous year. Flights delayed >30 minutes from all-causes increased from 10.5% to 27.8%.

### All Causes Arrival Punctuality - July 2022

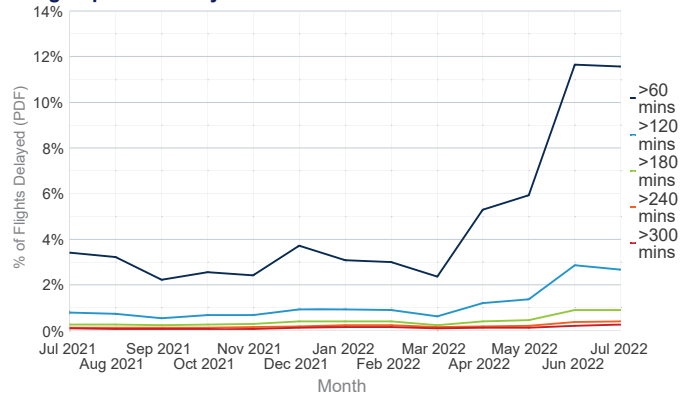


In July 2022, 19.2% of the flights arrived within the 5 minutes threshold before or after the scheduled arrival time (STA); a decrease of 4.3 points from 23.5% compared to previous year. Flights delayed >30 minutes from all-causes increased from 9.0% to 23.8%.

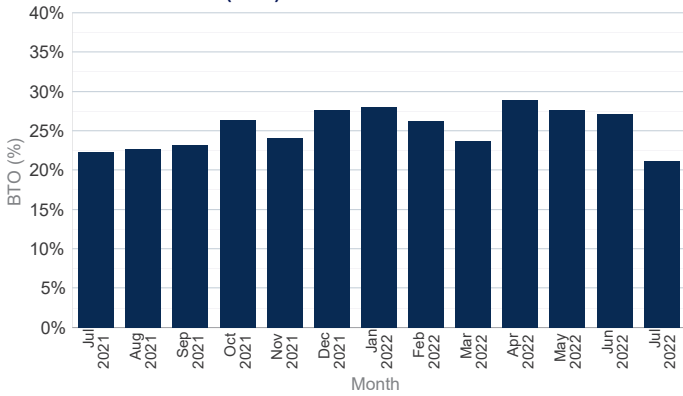
### Average daily flights for ECAC. All flows



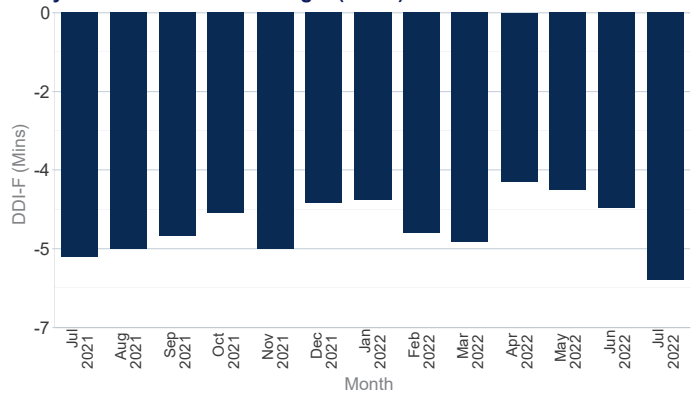
### Long Departure Delays All-Causes



### Block Time Overshoot (BTO)



### Delay Difference Indicator - Flight (DDI-F)



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